

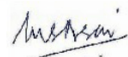


Patient Name : MRS. MARIA CASTELINO	Reference : mediwheel	Registered On : 20/04/2024 14:21:26
Age/Sex : 60 Yrs. / F	Organization : MEDIWHEEL	Collected On : 20/04/2024 15:35:44
LCID No : 10638059	Collected At : Sample collected inside the lab	Reported On : 24/04/2024 19:03:34
UID No : LCL58179552 200424		

## Pap Smear

Test	Result	Unit	Biological Reference Interval
<b>Nature of material</b>	: LBC (LC-P-123/24)		
<b><u>Microscopic Examination :</u></b>			
Specimen adequacy	: Satisfactory for evaluation		
Endocervical cells	: Absent		
Squamous metaplastic cells	: Absent		
Superficial cells	: Absent		
Intermediate cells	: Moderate		
Parabasal cells	: Plenty		
Basal cells	: Moderate		
Endometrial cells	: Absent		
Inflammatory cells	: Present, Neutrophils : Moderate		
Organisms	: Absent		
RBCs	: Absent		
Impression	: Negative for intraepithelial lesion or malignancy ( NILM ). Non- neoplastic cellular findings: Atrophy		
Comments	: Processed at Triesta Sciences Lab.		

----- End Of Report -----

  
 Dr. Meena Desai  
 MD Pathology  
 Sr. Consultant  
 Histopathologist





LCL58179552 200424

Patient Name : MRS. MARIA CASTELINO	Reference : mediwheel	Registered On : 20/04/2024 14:21:26
Age/Sex : 60 Yrs. / F	Organization : Direct	Collected On : 20/04/2024 14:21:26
LCID No : 10638057		Reported On : 29/04/2024 12:18:38
UID No : LCL58179552 200424		

## BMD

### AP SPINE BONE DENSITY


The Mean L1-L4 T score value is -0.2 & the Z score value is -0.7.  
These values fall in **Normal** range of bone density as per WHO guidelines.

### DUAL FEMUR BONE DENSITY

The Mean dual femur T score value is -0.2 & the Z score value is 0.1 .  
These values suggest **Normal** range of bone density as per WHO guidelines.

REGION	T SCORE	CATEGORY	FRACTURE RISK
WARD'S MEAN	-2.0	Osteopenia	Moderate
THROCHANTER MEAN	-0.4	Normal	-----
NECK MEAN	-1.2	Osteopenia	Moderate

----- End Of Report -----



Dr. M. Aamir Usmani  
MBBS, DMRE  
Consultant Radiologist



# Lifecare Diagnostic and RESEARCH CENTRE

1ST FLOOR, SUNSHINE BUILDING , OPP SHASTRI NAGAR , LOKHANDWALA  
ANDHERI WEST, MUMBAI 400053

<b>Patient:</b>	CASTELINO, MS. MARIA	<b>Facility ID:</b>	MEDIWHEEL
<b>Birth Date:</b>	05/04/1964 60.0 years	<b>Referring Physician:</b>	27/04/2024 13:58:11 (10.10)
<b>Height / Weight:</b>	160.0 cm 71.3 kg	<b>Measured:</b>	27/04/2024 14:05:04 (10.10)
<b>Sex / Ethnic:</b>	Female White	<b>Analyzed:</b>	

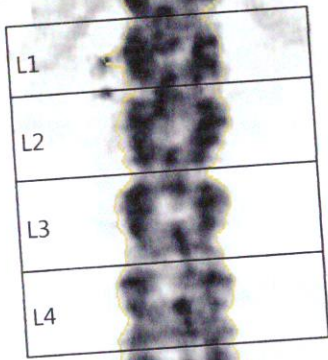


Image not for diagnosis

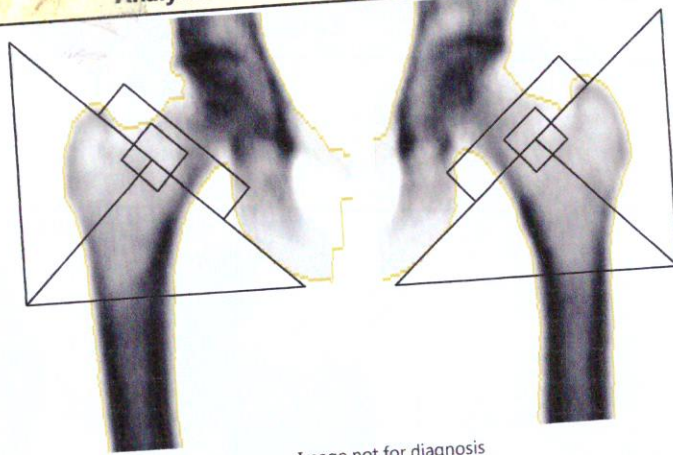
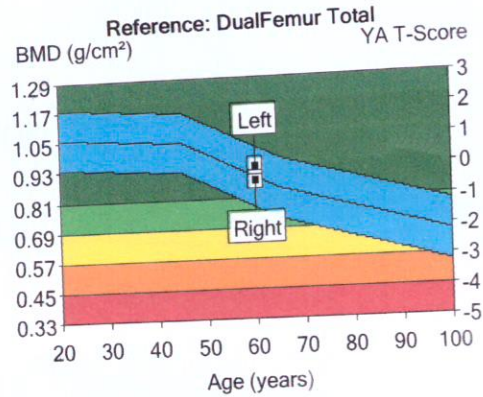
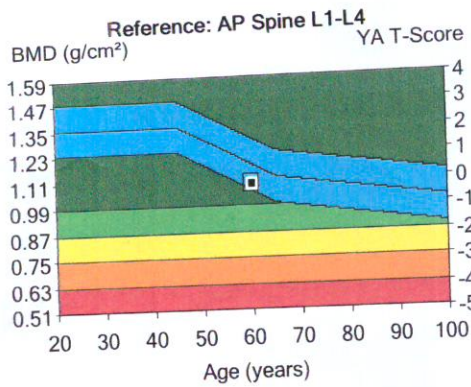


Image not for diagnosis



Region	1 BMD (g/cm <sup>2</sup> )	2,7 Young-Adult T-Score	3 Age-Matched Z-Score	11 WHO Classification
AP Spine L1-L4	1.089	-0.2	-0.7	-
DualFemur Total				
Left	0.936	0.0	0.3	-
Right	0.878	-0.5	-0.1	-
Mean	0.907	-0.2	0.1	-
Difference	0.058	0.5	0.5	-

1 - Statistically 68% of repeat scans fall within 1SD ( $\pm 0.010$  g/cm<sup>2</sup> for AP Spine L1-L4); ( $\pm 0.010$  g/cm<sup>2</sup> for DualFemur Total Mean)  
 2 - Japan (ages 20-40) AP Spine Reference Population (v107); Japan (ages 20-40) Femur Reference Population (v107)  
 3 - AP Spine Matched for Age, Weight (females 25-100 kg), Ethnic; DualFemur Matched for Age, Weight (females 25-100 kg), Ethnic  
 7 - DualFemur Total Mean T-Score difference is 0.5. Asymmetry is None.  
 11 - World Health Organization - Definition of Osteoporosis and Osteopenia for Caucasian Women: Normal = T-Score at or above -1.0 SD; Osteopenia = T-Score between -1.0 and -2.5 SD; Osteoporosis = T-Score at or below -2.5 SD; (WHO definitions only apply when a young healthy Caucasian Women reference database is used to determine T-Scores.)

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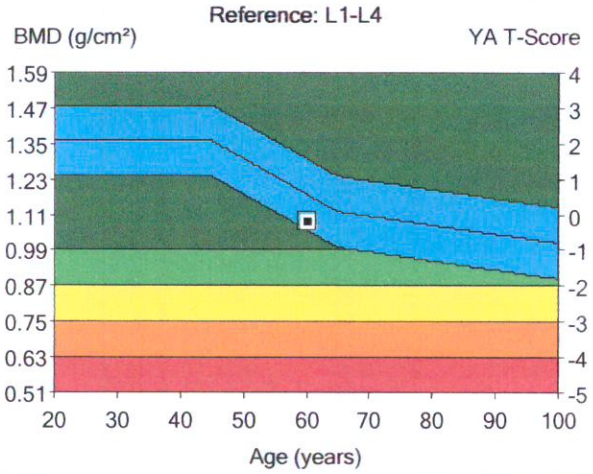
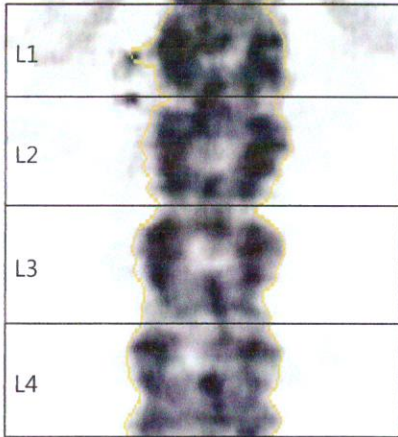
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**Lifecare Diagnostic and RESEARCH CENTRE**  
**1ST FLOOR, SUNSHINE BUILDING , OPP SHASTRI NAGAR , LOKHANDWALA**  
**ANDHERI WEST, MUMBAI 400053**

<b>Patient:</b>	CASTELINO, MS. MARIA	<b>Facility ID:</b>	
<b>Birth Date:</b>	05/04/1964 60.0 years	<b>Referring Physician:</b>	MEDIWHEEL
<b>Height / Weight:</b>	160.0 cm 71.3 kg	<b>Measured:</b>	27/04/2024 13:58:11 (10.10)
<b>Sex / Ethnic:</b>	Female White	<b>Analyzed:</b>	27/04/2024 14:05:04 (10.10)

AP Spine Bone Density



Region	<sup>1</sup> BMD (g/cm <sup>2</sup> )	<sup>2</sup> Young-Adult T-Score	<sup>3</sup> Age-Matched Z-Score
L1-L4	1.089	-0.2	-0.7

COMMENTS:

Image not for diagnosis  
 Printed: 27/04/2024 14:05:26 (10.10)76:1.50:153.04:3.9 0.00:-1.00 0.60x1.20  
 23.6:%Fat=39.3%  
 0.00:0.00 0.00:0.00  
 Filename: f7elcs381n.ntx  
 Scan Mode: Standard 20.0 µGy

1 - Statistically 68% of repeat scans fall within 1SD ( $\pm 0.010$  g/cm<sup>2</sup> for AP Spine L1-L4)  
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 3 - Matched for Age, Weight (females 25-100 kg), Ethnic  
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# Lifecare Diagnostic and RESEARCH CENTRE

1ST FLOOR, SUNSHINE BUILDING , OPP SHASTRI NAGAR , LOKHANDWALA  
ANDHERI WEST, MUMBAI 400053

**Patient:** CASTELINO, MS. MARIA  
**Birth Date:** 05/04/1964 60.0 years  
**Height / Weight:** 160.0 cm 71.3 kg  
**Sex / Ethnic:** Female White

**Facility ID:**  
**Referring Physician:** MEDIWHEEL  
**Measured:** 27/04/2024 14:04:11 (10.10)  
**Analyzed:** 27/04/2024 14:05:04 (10.10)

DualFemur Bone Density

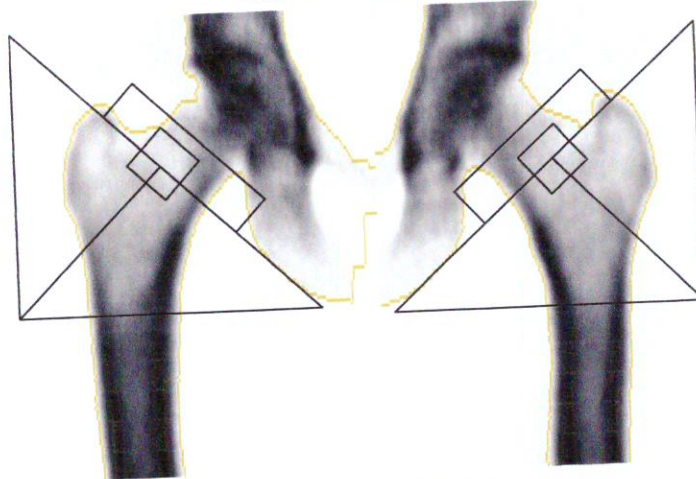
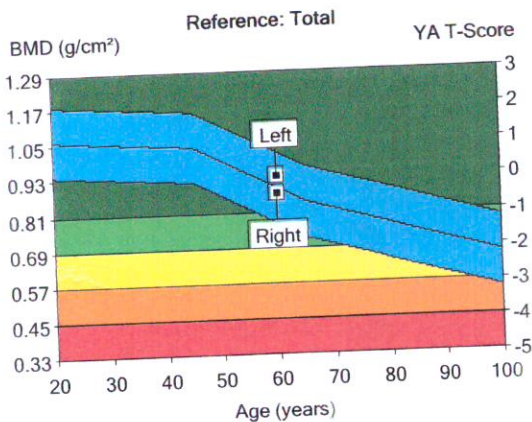


Image not for diagnosis



Region	<sup>1</sup> BMD (g/cm <sup>2</sup> )	<sup>2,7</sup> Young-Adult T-Score	<sup>3</sup> Age-Matched Z-Score
Total			
Left	0.936	0.0	0.3
Right	0.878	-0.5	-0.1
Mean	0.907	-0.2	0.1
Difference	0.058	0.5	0.5

COMMENTS:

- 1 - Statistically 68% of repeat scans fall within 1SD ( $\pm 0.010$  g/cm<sup>2</sup> for DualFemur Total Mean)
- 2 - Japan (ages 20-40) Femur Reference Population (v107)
- 3 - Matched for Age, Weight (females 25-100 kg), Ethnic
- 7 - DualFemur Total Mean T-Score difference is 0.5. Asymmetry is None.
- 11 - World Health Organization - Definition of Osteoporosis and Osteopenia for Caucasian Women: Normal = T-Score at or above -1.0 SD; Osteopenia = T-Score between -1.0 and -2.5 SD; Osteoporosis = T-Score at or below -2.5 SD; (WHO definitions only apply when a young healthy Caucasian Women reference database is used to determine T-Scores.)

Printed: 27/04/2024 14:05:27 (10.10); Filename: f7elcs381n.ntx; Right Femur; 21.1:%Fat=38.1%; Neck Angle (deg)= 43; Verify there is sufficient pelvis-shaft separation.; Scan Mode: standard 20.0  $\mu$ Gy; Left Femur; 21.2:%Fat=40.4%; Neck Angle (deg)= 42; Verify there is sufficient pelvis-shaft separation.; Scan Mode: Standard 20.0  $\mu$ Gy

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1ST FLOOR, SUNSHINE BUILDING , OPP SHASTRI NAGAR , LOKHANDWALA  
ANDHERI WEST, MUMBAI 400053

<b>Patient:</b>	CASTELINO, MS. MARIA	<b>Facility ID:</b>	MEDIWHEEL
<b>Birth Date:</b>	05/04/1964 60.0 years	<b>Referring Physician:</b>	
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<b>Sex / Ethnic:</b>	Female White	<b>Analyzed:</b>	27/04/2024 14:05:04 (10.10)

## ANCILLARY RESULTS [DualFemur]

Region	<sup>1</sup> BMD (g/cm <sup>2</sup> )	<sup>2,7</sup> Young-Adult (%) T-Score		<sup>3</sup> Age-Matched (%) Z-Score		BMC (g)	Area (cm <sup>2</sup> )
Neck Left	0.788	88	-0.9	97	-0.2	3.97	5.03
Neck Right	0.713	79	-1.6	88	-0.8	3.75	5.26
Neck Mean	0.751	83	-1.2	93	-0.5	3.86	5.14
Neck Diff.	0.075	8	0.6	9	0.6	0.22	0.22
Wards Left	0.662	75	-1.7	93	-0.4	1.86	2.81
Wards Right	0.567	64	-2.4	79	-1.1	1.74	3.07
Wards Mean	0.614	70	-2.0	86	-0.8	1.80	2.94
Wards Diff.	0.096	11	0.7	13	0.7	0.12	0.26
Troch Left	0.740	99	-0.1	98	-0.1	6.85	9.25
Troch Right	0.665	89	-0.8	88	-0.8	5.95	8.94
Troch Mean	0.703	94	-0.4	93	-0.5	6.40	9.10
Troch Diff.	0.075	10	0.7	10	0.7	0.90	0.32
Shaft Left	1.123	-	-	-	-	15.40	13.71
Shaft Right	1.076	-	-	-	-	15.04	13.98
Shaft Mean	1.099	-	-	-	-	15.22	13.85
Shaft Diff.	0.047	-	-	-	-	0.36	0.27
Total Left	0.936	100	0.0	105	0.3	26.22	28.00
Total Right	0.878	94	-0.5	98	-0.1	24.74	28.17
Total Mean	0.907	97	-0.2	101	0.1	25.48	28.09
Total Diff.	0.058	6	0.5	7	0.5	1.48	0.17

1 - Statistically 68% of repeat scans fall within 1SD ( $\pm 0.010$  g/cm<sup>2</sup> for DualFemur Total Mean)  
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 Filename: f7elcs381n.ntx

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<b>Sex / Ethnic:</b>	Female White	<b>Analyzed:</b>	27/04/2024 14:05:04 (10.10)

**ANCILLARY RESULTS [AP Spine]**

Region	1		2		3		BMC (g)	Area (cm <sup>2</sup> )	Width (cm)	Height (cm)
	BMD (g/cm <sup>2</sup> )	Young-Adult (%)	T-Score	Age-Matched (%)	Z-Score					
L1	1.180	111	1.0	105	0.5	11.03	9.35	3.5	2.64	
L2	1.121	100	0.0	94	-0.6	12.83	11.45	3.7	3.12	
L3	1.068	95	-0.4	90	-1.0	13.27	12.42	3.7	3.36	
L4	1.016	91	-0.9	85	-1.4	13.47	13.26	4.1	3.24	
L1-L2	1.147	105	0.5	99	-0.1	23.86	20.80	3.6	5.76	
L1-L3	1.118	102	0.1	96	-0.4	37.13	33.22	3.6	9.13	
L1-L4	1.089	98	-0.2	92	-0.7	50.60	46.48	3.7	12.37	
L2-L3	1.093	98	-0.2	92	-0.8	26.10	23.87	3.7	6.48	
L2-L4	1.066	95	-0.5	90	-1.0	39.57	37.13	3.8	9.73	
L3-L4	1.041	93	-0.7	88	-1.2	26.74	25.68	3.9	6.60	

1 -Statistically 68% of repeat scans fall within 1SD ( $\pm 0.010$  g/cm<sup>2</sup> for AP Spine L1-L4)

2 -Japan (ages 20-40) AP Spine Reference Population (v107)

3 -Matched for Age, Weight (females 25-100 kg), Ethnic

Filename: f7elcs381n.ntx

